

FIG.1A

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POSTOPERATIVE DAY: 5

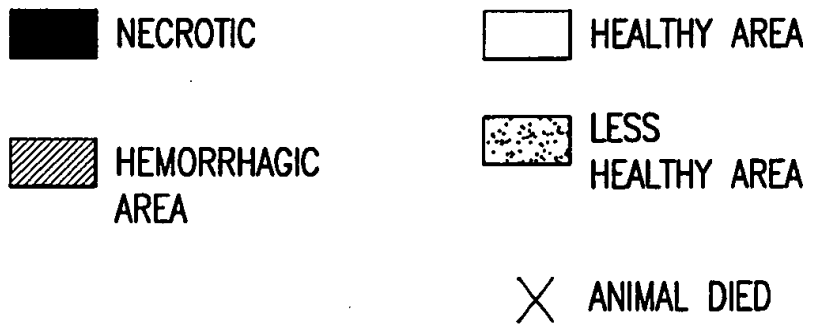
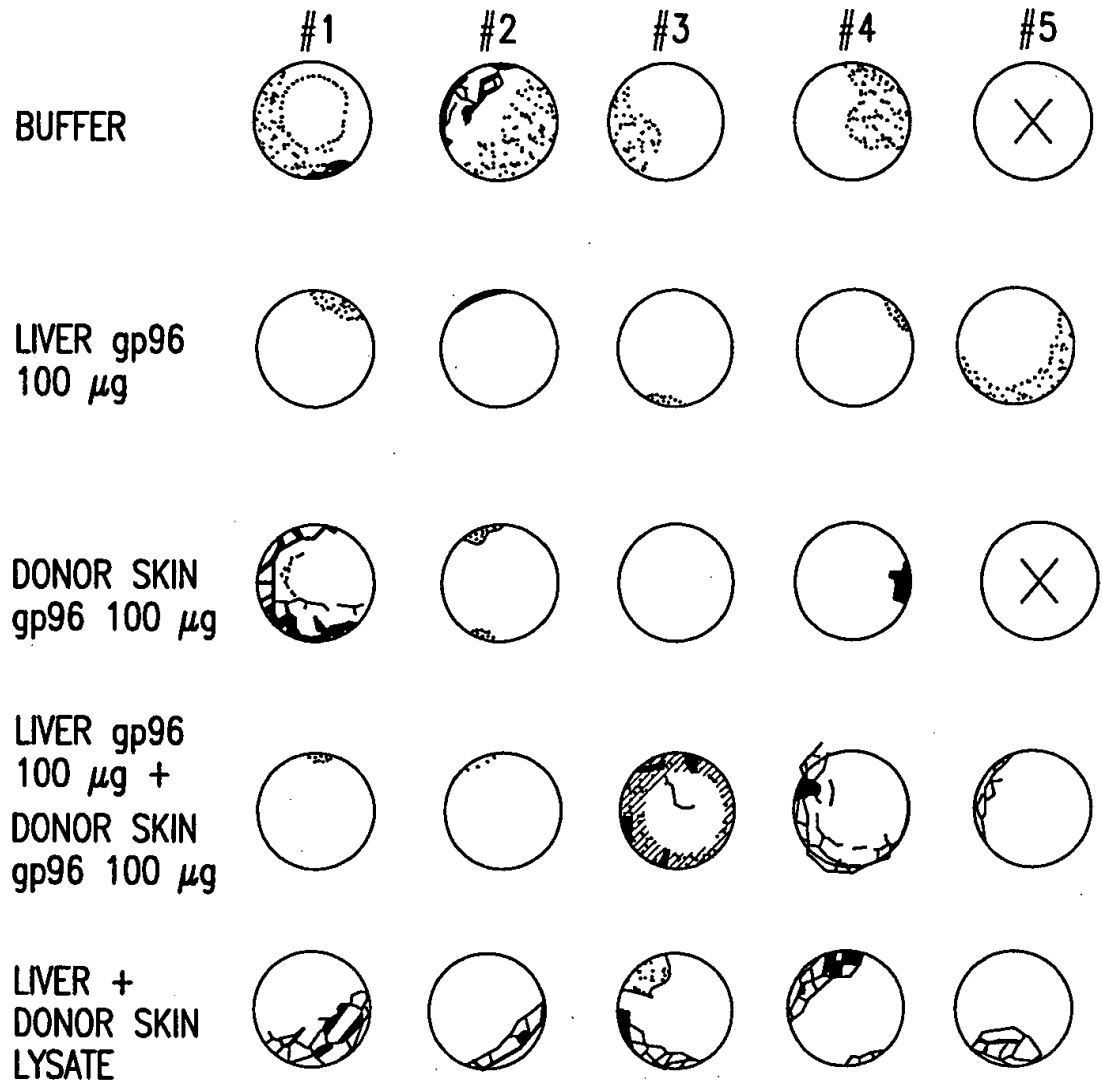


FIG.1B



POSTOPERATIVE DAY: 7

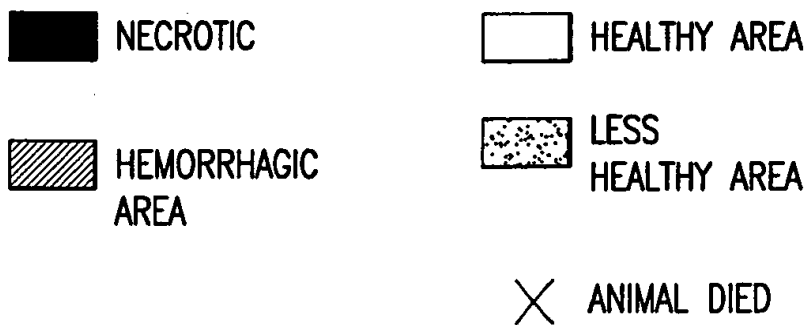
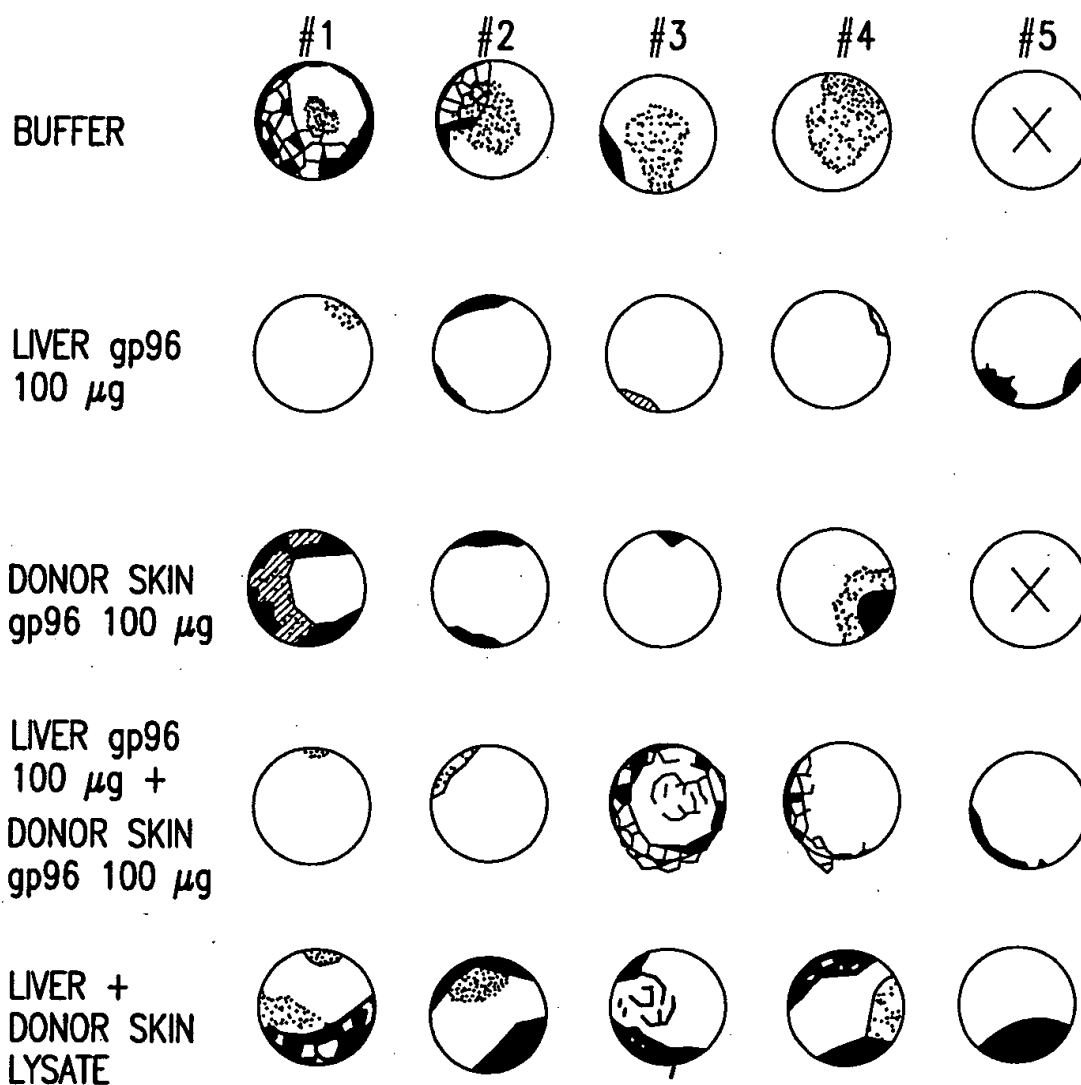
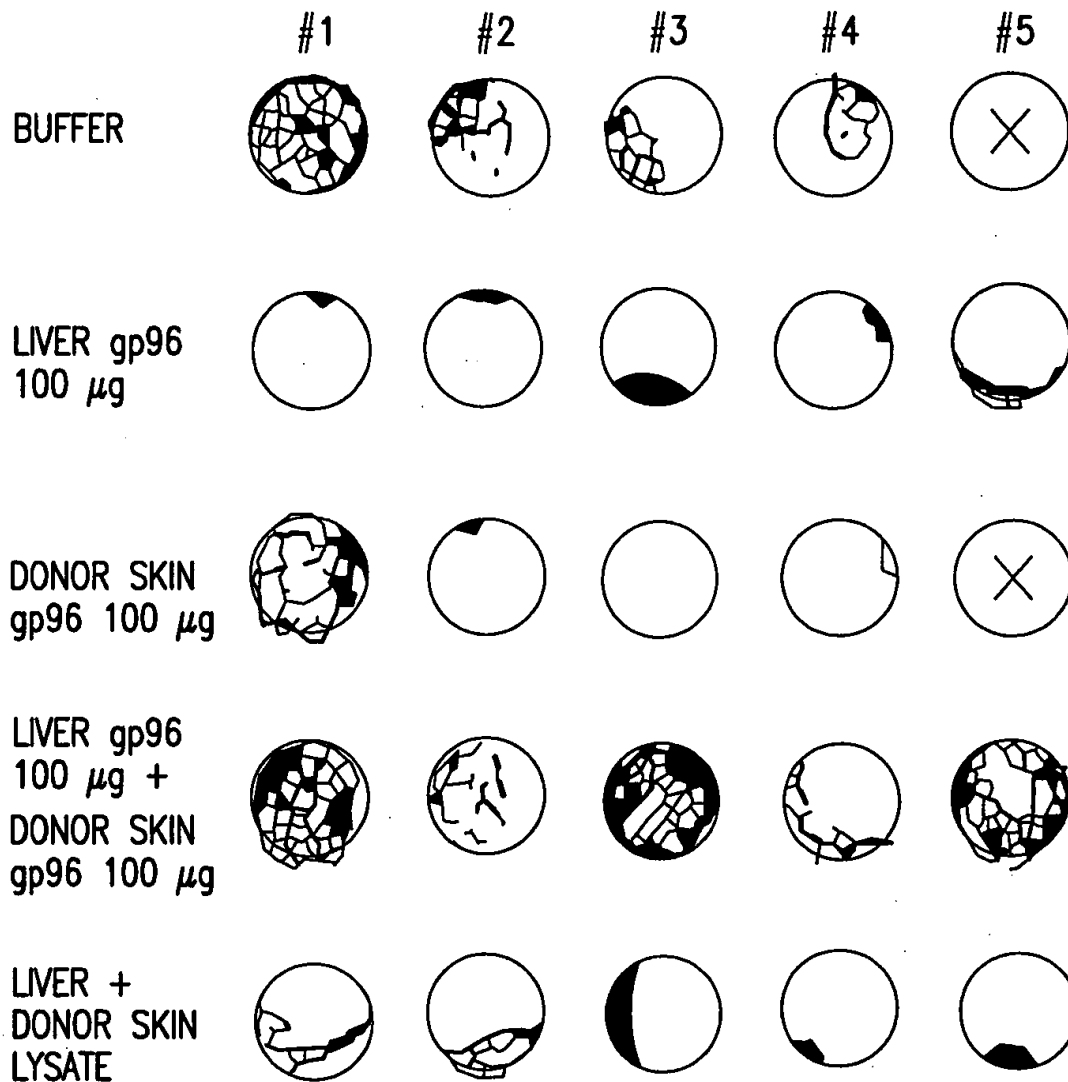


FIG.1C



POSTOPERATIVE DAY: 8



NECROTIC

HEALTHY AREA

HEMORRHAGIC  
AREA

LESS  
HEALTHY AREA

ANIMAL DIED

FIG.1D

POSTOPERATIVE DAY: 9

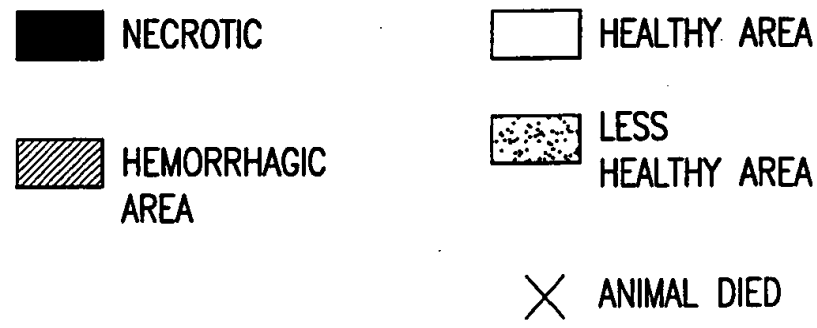
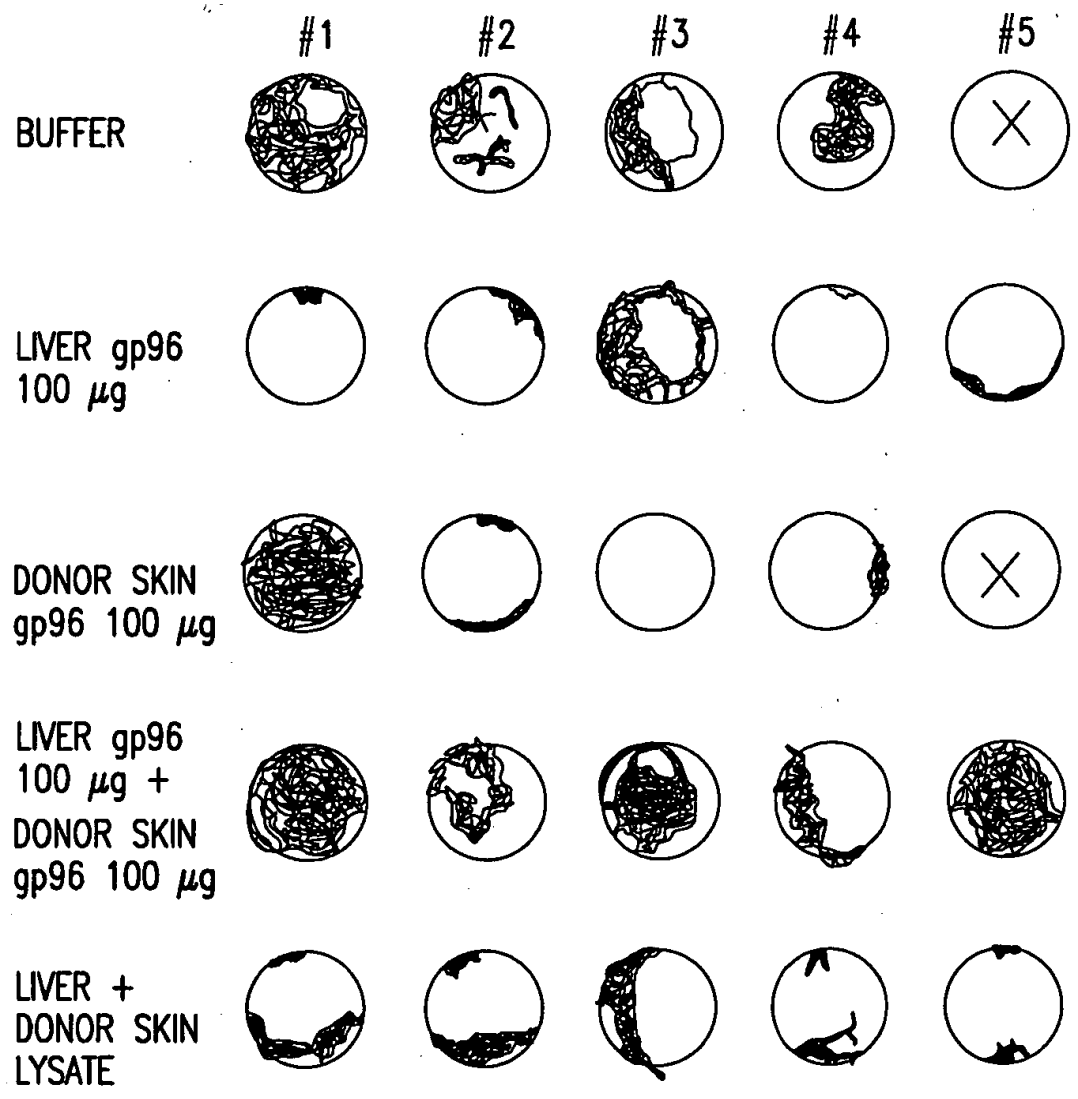
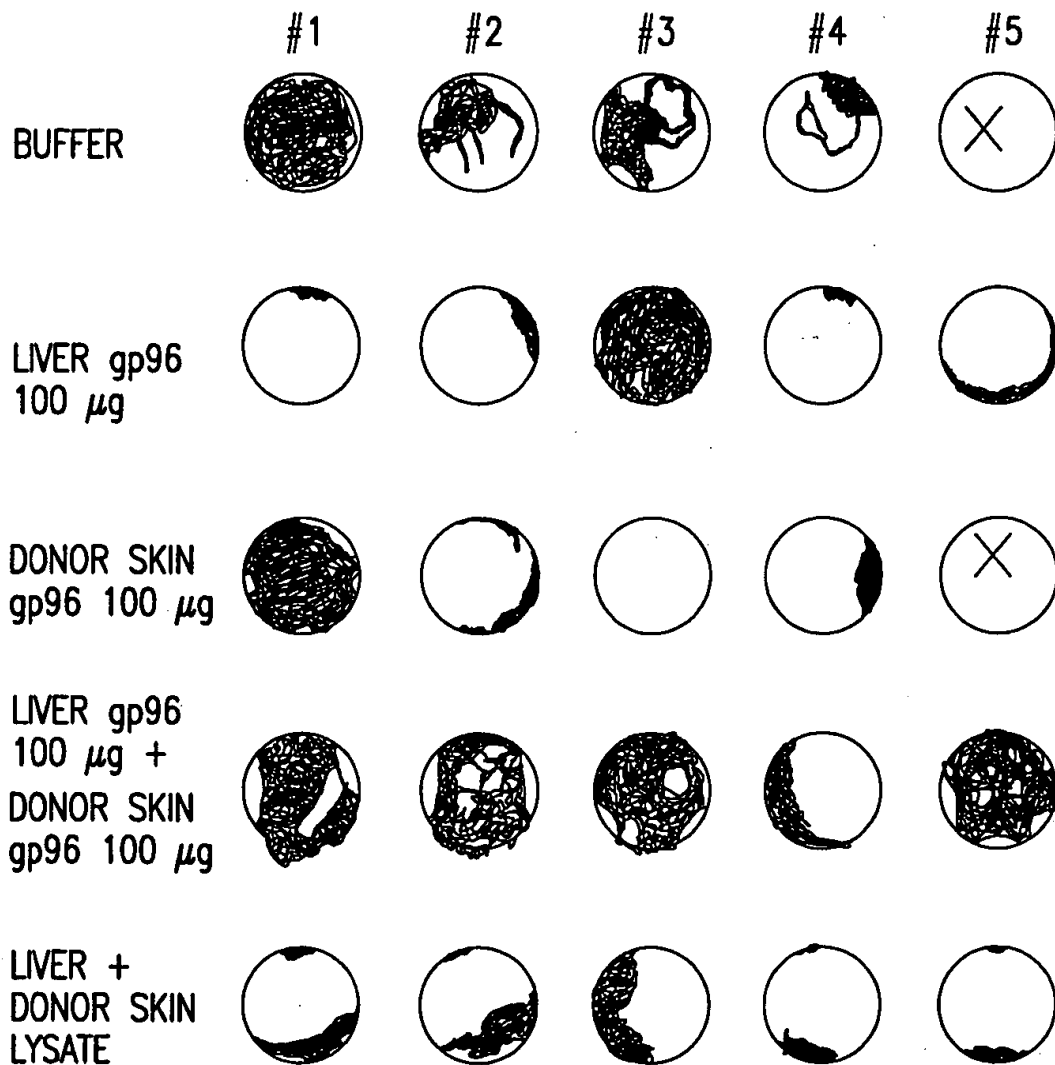


FIG.1E



POSTOPERATIVE DAY: 10



NECROTIC

HEALTHY AREA

HEMORRHAGIC  
AREA

LESS  
HEALTHY AREA

ANIMAL DIED

FIG.1F

SEP 09 2012

Inventor(s): SRIVASTAVA AND CHANDAWARKAR

Title: "METHODS AND COMPOSITIONS FOR THE TREATMENT AND PREVENTION OF GRAFT REJECTION USING HEAT SHOCK PROTEINS"

DAY 8

MOUSE

#1

MOUSE

#2

NO TREATMENT



BUFFER  
INTRODUCED  
INTRATERMINALLY



BUFFER  
INTRODUCED  
SUBCUTANEOUSLY



1  $\mu$ g gp96  
ADMINISTERED  
INTRATERMINALLY



10  $\mu$ g gp96  
ADMINISTERED  
INTRATERMINALLY



10  $\mu$ g gp96  
ADMINISTERED  
SUBCUTANEOUSLY



100  $\mu$ g gp96  
ADMINISTERED  
INTRATERMINALLY



100  $\mu$ g gp96  
ADMINISTERED  
SUBCUTANEOUSLY



200  $\mu$ g gp96  
ADMINISTERED  
SUBCUTANEOUSLY



10  $\mu$ g OF RAT gp96  
ADMINISTERED  
INTRATERMINALLY



NECROTIC

HEMORRHAGIC  
AREA

GRAFT FALLEN  
OFF; UNDERLYING  
WOUND VISABLE

HEALTHY AREA

LESS  
HEALTHY AREA

ANIMAL DIED

FIG.2A



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DAY 12

	MOUSE #1	MOUSE #2	
NO TREATMENT			
BUFFER INTRODUCED INTRATERMINALLY			
BUFFER INTRODUCED SUBCUTANEOUSLY			
1 $\mu$ g gp96 ADMINISTERED INTRATERMINALLY			
10 $\mu$ g gp96 ADMINISTERED INTRATERMINALLY			NECROTIC
10 $\mu$ g gp96 ADMINISTERED SUBCUTANEOUSLY			HEMORRHAGIC AREA
100 $\mu$ g gp96 ADMINISTERED INTRATERMINALLY			GRAFT FALLEN OFF; UNDERLYING WOUND VISABLE
100 $\mu$ g gp96 ADMINISTERED SUBCUTANEOUSLY			HEALTHY AREA
200 $\mu$ g gp96 ADMINISTERED SUBCUTANEOUSLY			LESS HEALTHY AREA
10 $\mu$ g OF RAT gp96 ADMINISTERED INTRATERMINALLY			ANIMAL DIED

FIG.2B



DAY 14



























	MOUSE #1	MOUSE #2	
NO TREATMENT			
BUFFER INTRODUCED INTRATERMINALLY			
BUFFER INTRODUCED SUBCUTANEOUSLY			
1 $\mu$ g gp96 ADMINISTERED INTRATERMINALLY			
10 $\mu$ g gp96 ADMINISTERED INTRATERMINALLY			 NECROTIC
10 $\mu$ g gp96 ADMINISTERED SUBCUTANEOUSLY			 HEMORRHAGIC AREA
100 $\mu$ g gp96 ADMINISTERED INTRATERMINALLY			 GRAFT FALLEN OFF; UNDERLYING WOUND VISABLE
100 $\mu$ g gp96 ADMINISTERED SUBCUTANEOUSLY			 HEALTHY AREA
200 $\mu$ g gp96 ADMINISTERED SUBCUTANEOUSLY			 LESS HEALTHY AREA
10 $\mu$ g OF RAT gp96 ADMINISTERED INTRATERMINALLY			 ANIMAL DIED

FIG.2C



DAY 16

	MOUSE #1	MOUSE #2	
NO TREATMENT			
BUFFER INTRODUCED INTRATERMINALLY			
BUFFER INTRODUCED SUBCUTANEOUSLY			
1 $\mu$ g gp96 ADMINISTERED INTRATERMINALLY			
10 $\mu$ g gp96 ADMINISTERED INTRATERMINALLY			NECROTIC
10 $\mu$ g gp96 ADMINISTERED SUBCUTANEOUSLY			HEMORRHAGIC AREA
100 $\mu$ g gp96 ADMINISTERED INTRATERMINALLY			GRAFT FALLEN OFF; UNDERLYING WOUND VISABLE
100 $\mu$ g gp96 ADMINISTERED SUBCUTANEOUSLY			HEALTHY AREA
200 $\mu$ g gp96 ADMINISTERED SUBCUTANEOUSLY			LESS HEALTHY AREA
10 $\mu$ g OF RAT gp96 ADMINISTERED INTRATERMINALLY			ANIMAL DIED

FIG.2D



DAY 19				
	MOUSE #1	MOUSE #2		
NO TREATMENT				
BUFFER INTRODUCED INTRATERMINALLY				
BUFFER INTRODUCED SUBCUTANEOUSLY				
1 $\mu$ g gp96 ADMINISTERED INTRATERMINALLY				
10 $\mu$ g gp96 ADMINISTERED INTRATERMINALLY				
10 $\mu$ g gp96 ADMINISTERED SUBCUTANEOUSLY				NECROTIC
				HEMORRHAGIC AREA
100 $\mu$ g gp96 ADMINISTERED INTRATERMINALLY				GRAFT FALLEN OFF; UNDERLYING WOUND VISABLE
100 $\mu$ g gp96 ADMINISTERED SUBCUTANEOUSLY				HEALTHY AREA
				LESS HEALTHY AREA
200 $\mu$ g gp96 ADMINISTERED SUBCUTANEOUSLY				ANIMAL DIED
10 $\mu$ g OF RAT gp96 ADMINISTERED INTRATERMINALLY				

FIG.2E

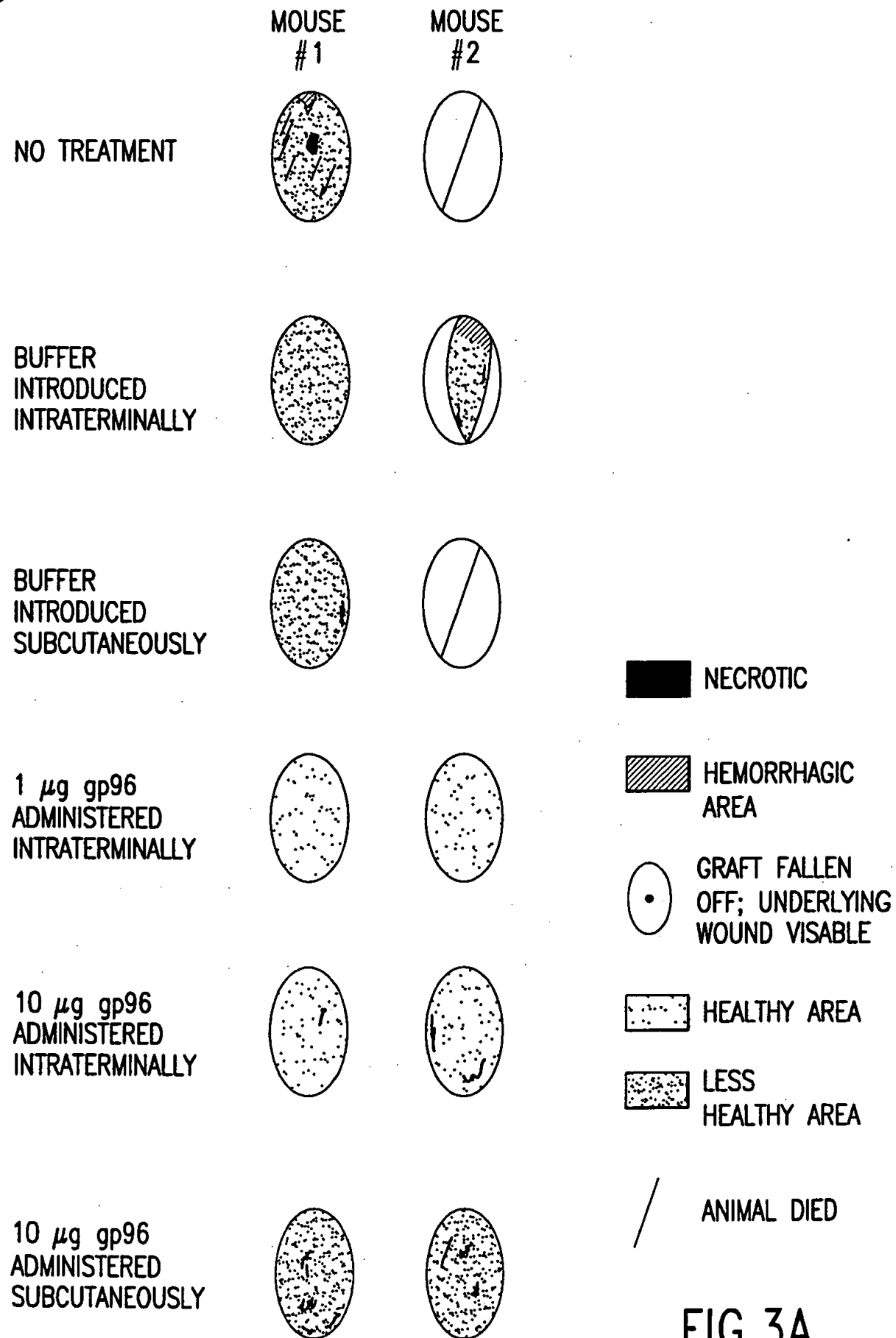


FIG.3A

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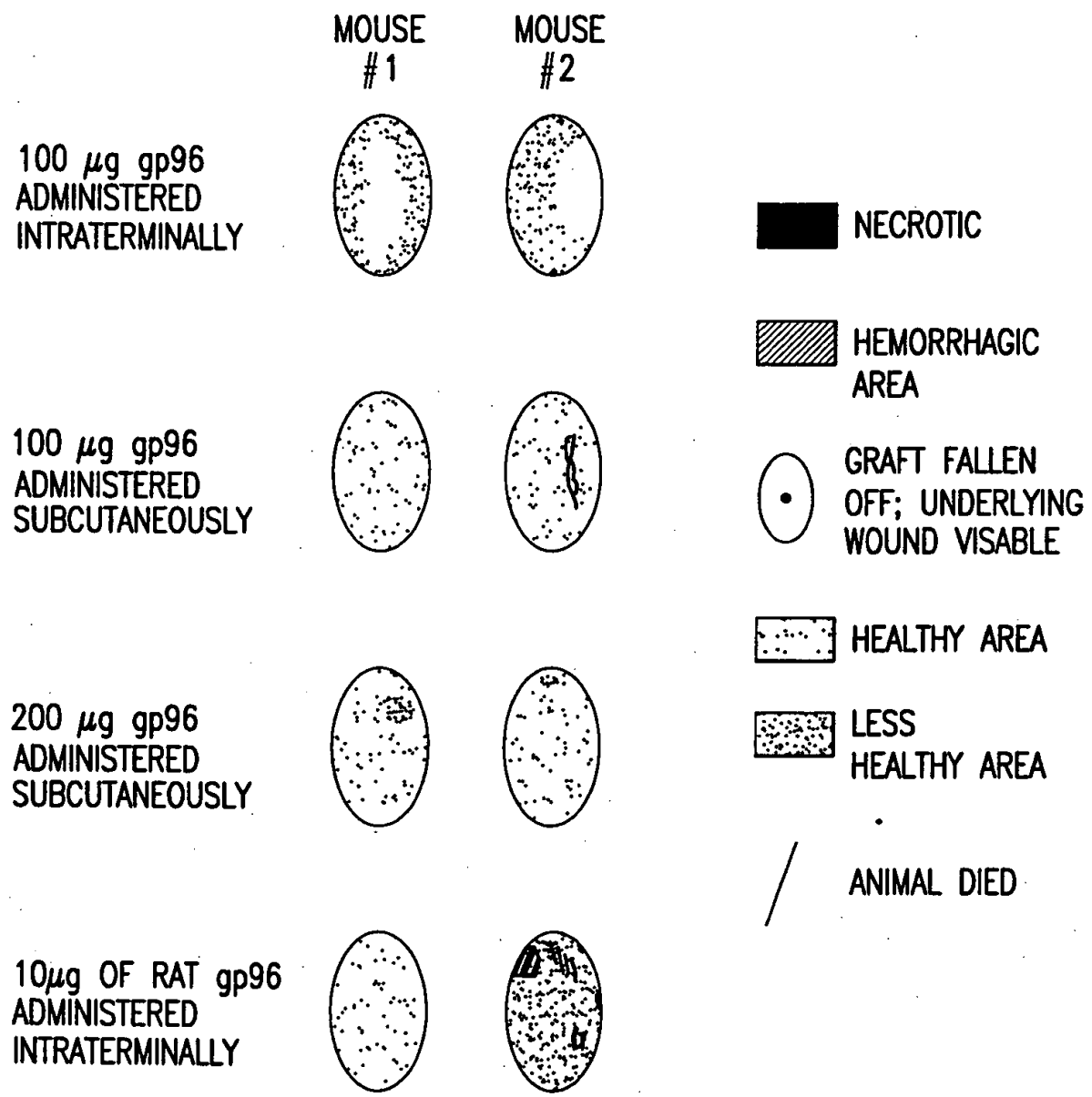


FIG.3B

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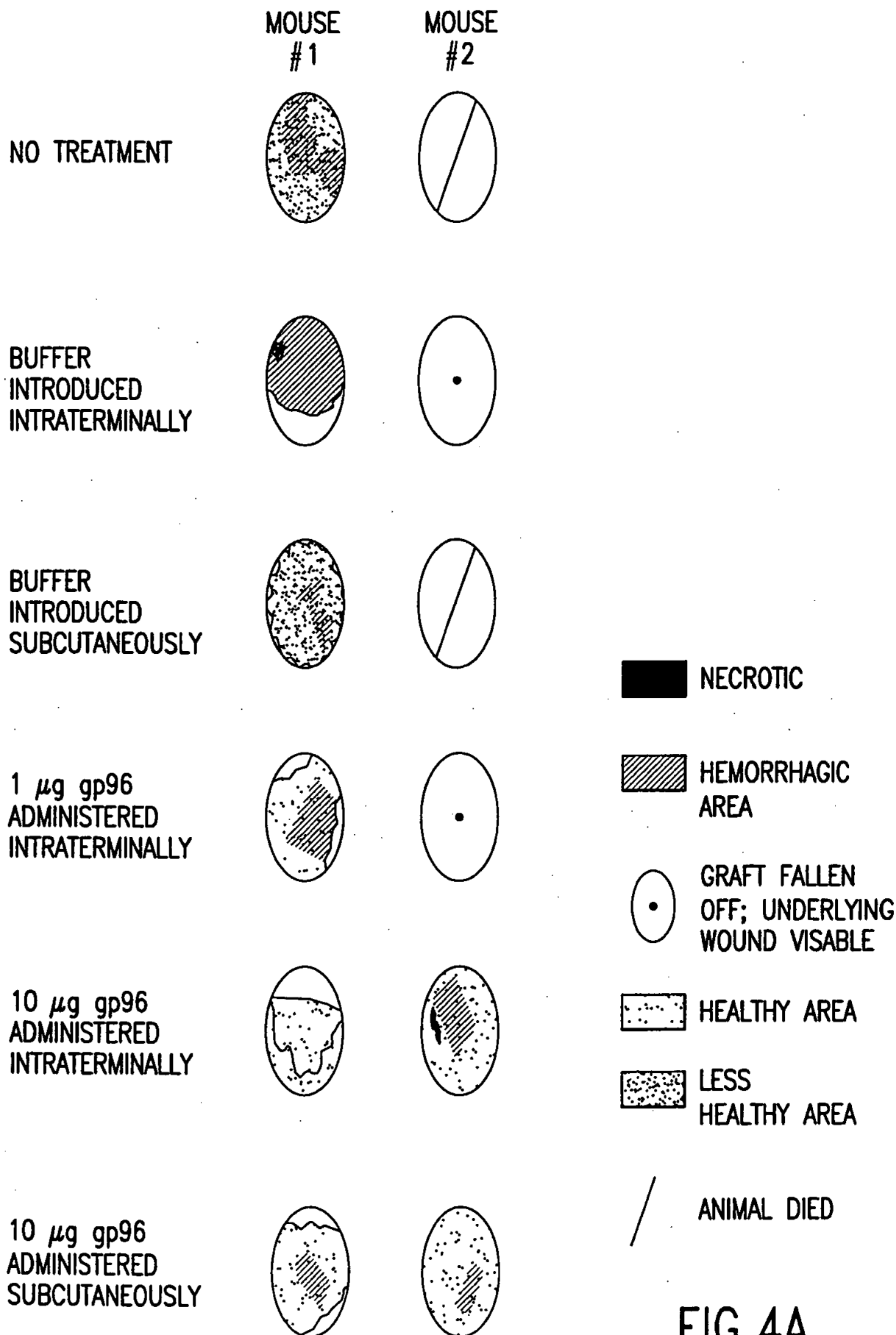


FIG.4A

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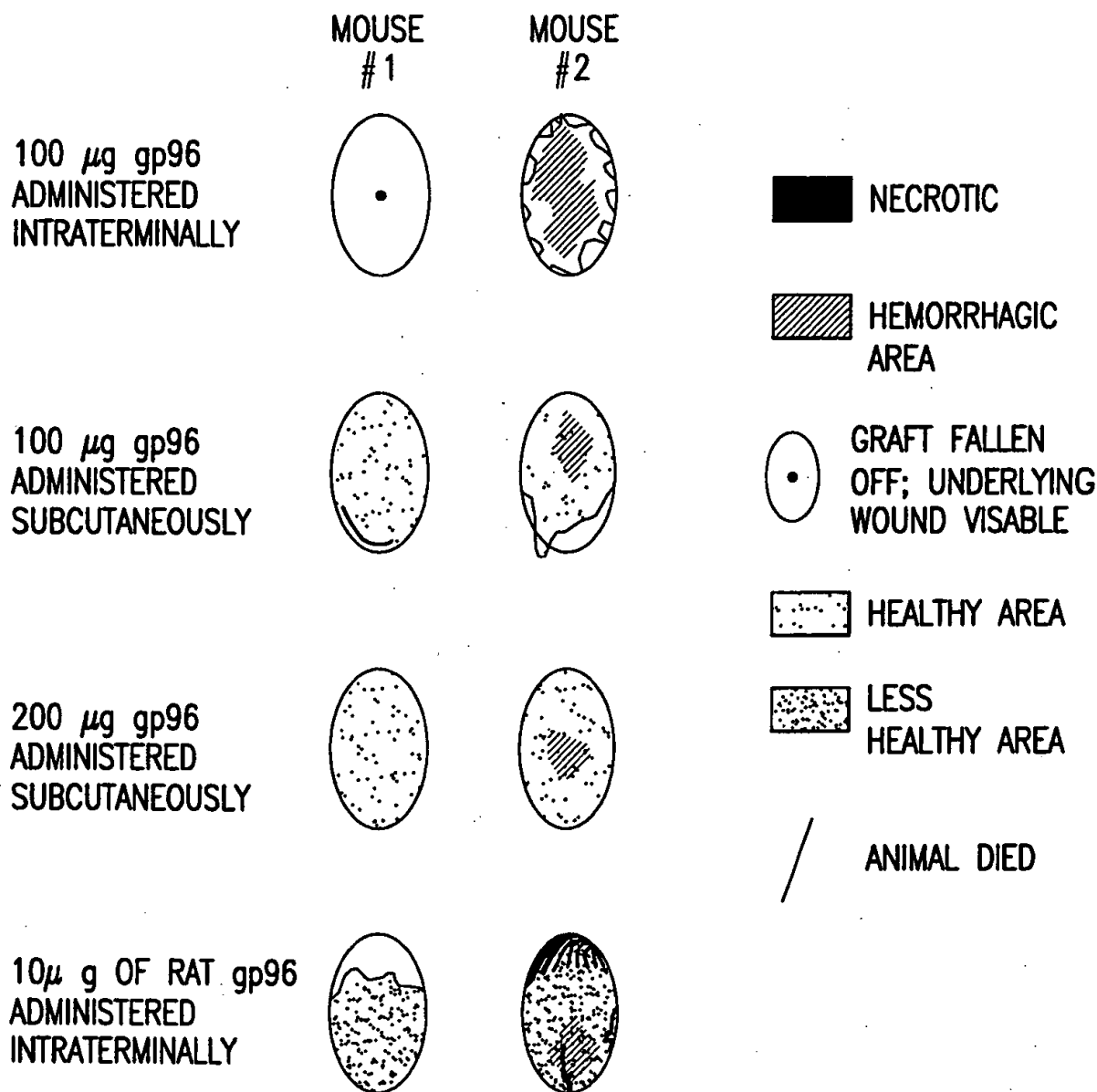


FIG.4B

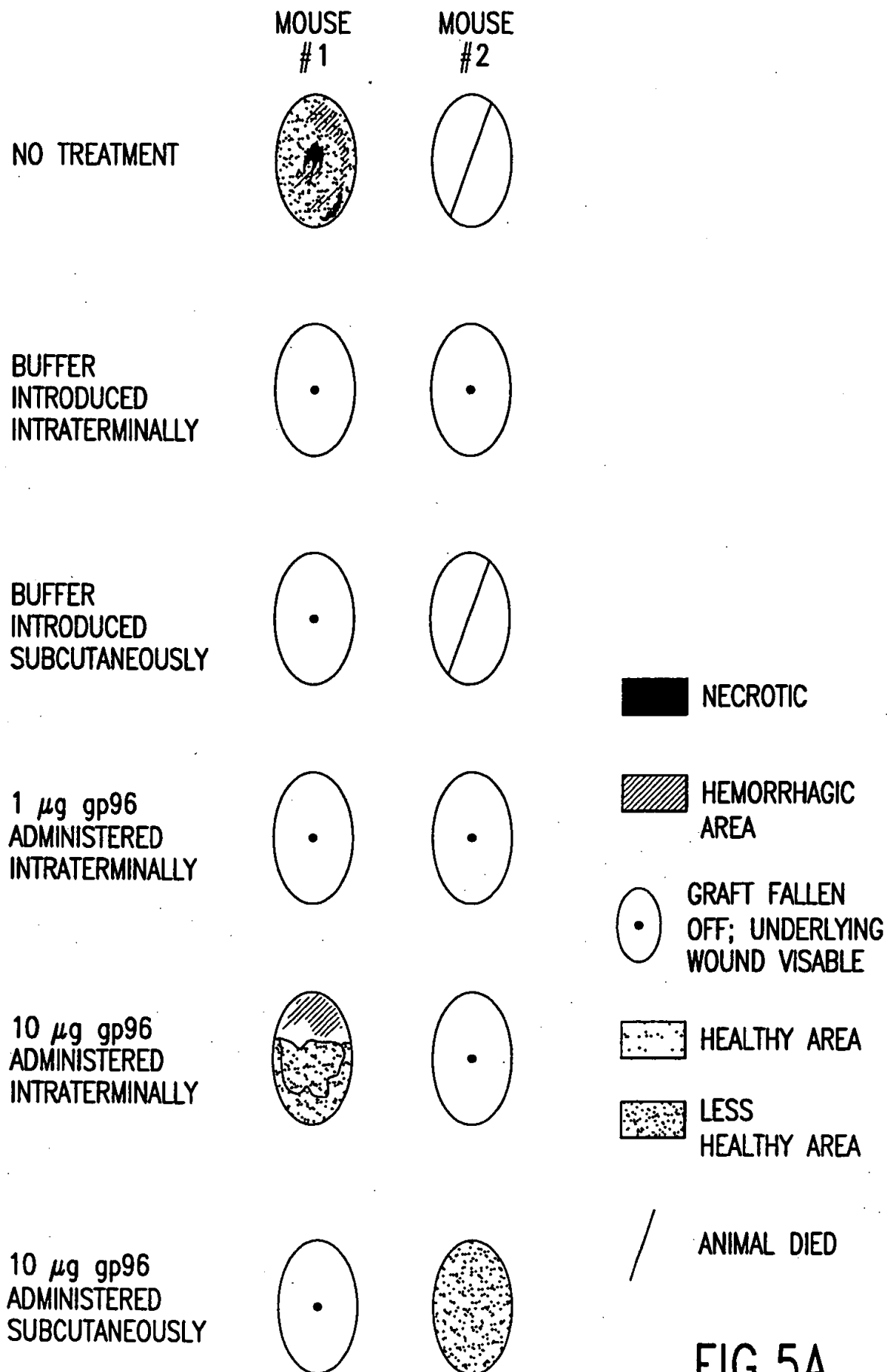


FIG.5A



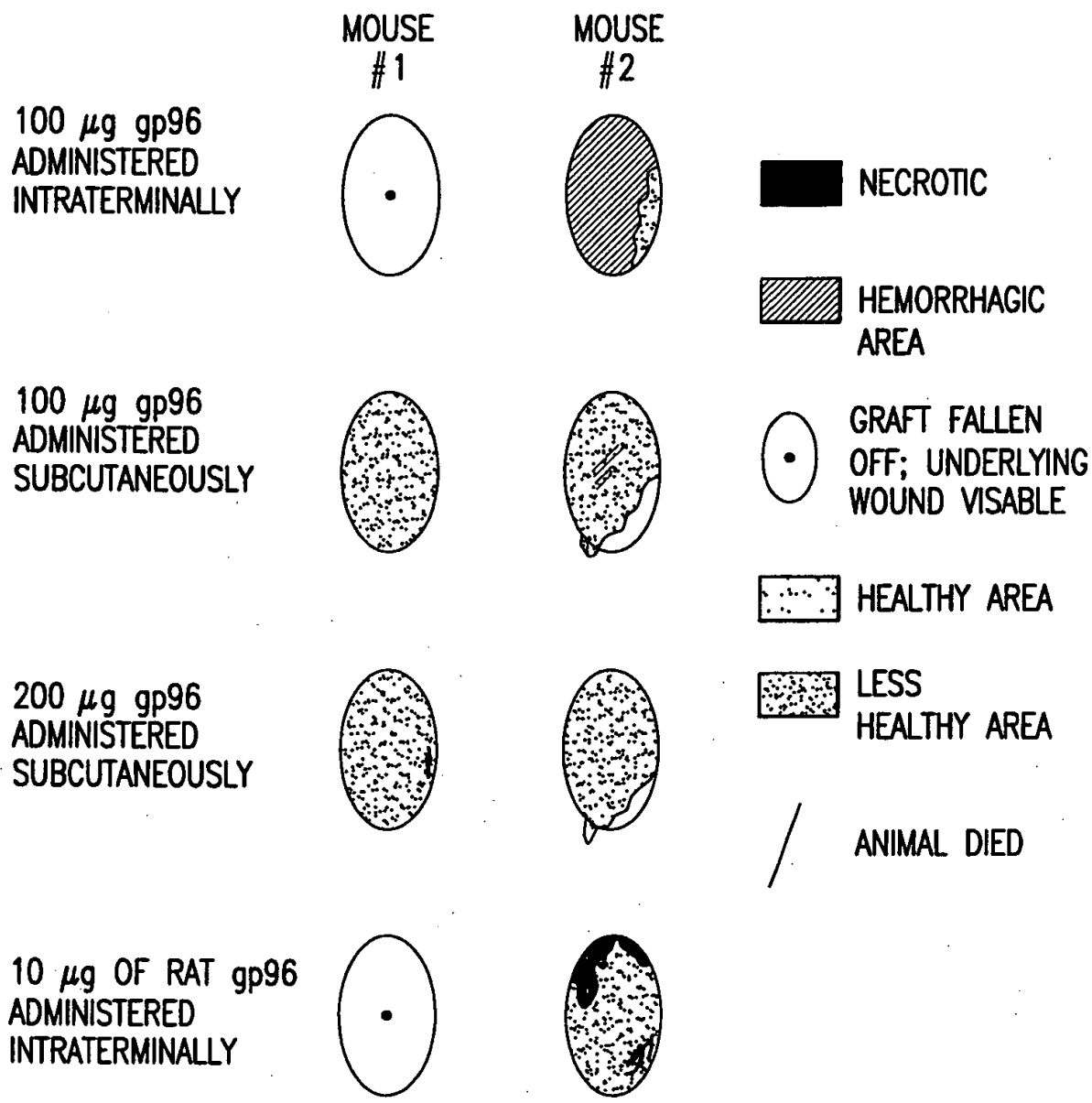


FIG.5B

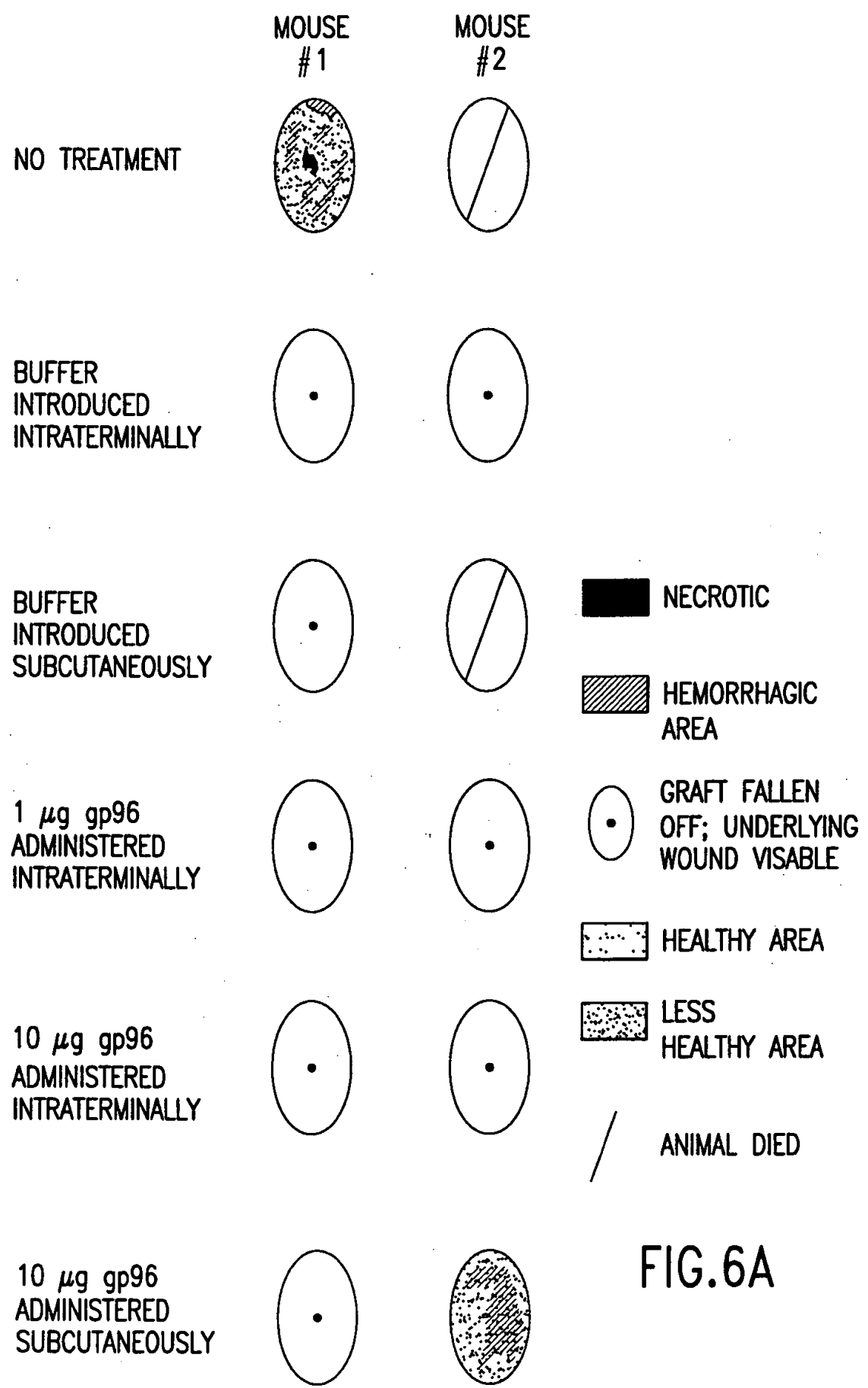


FIG.6A

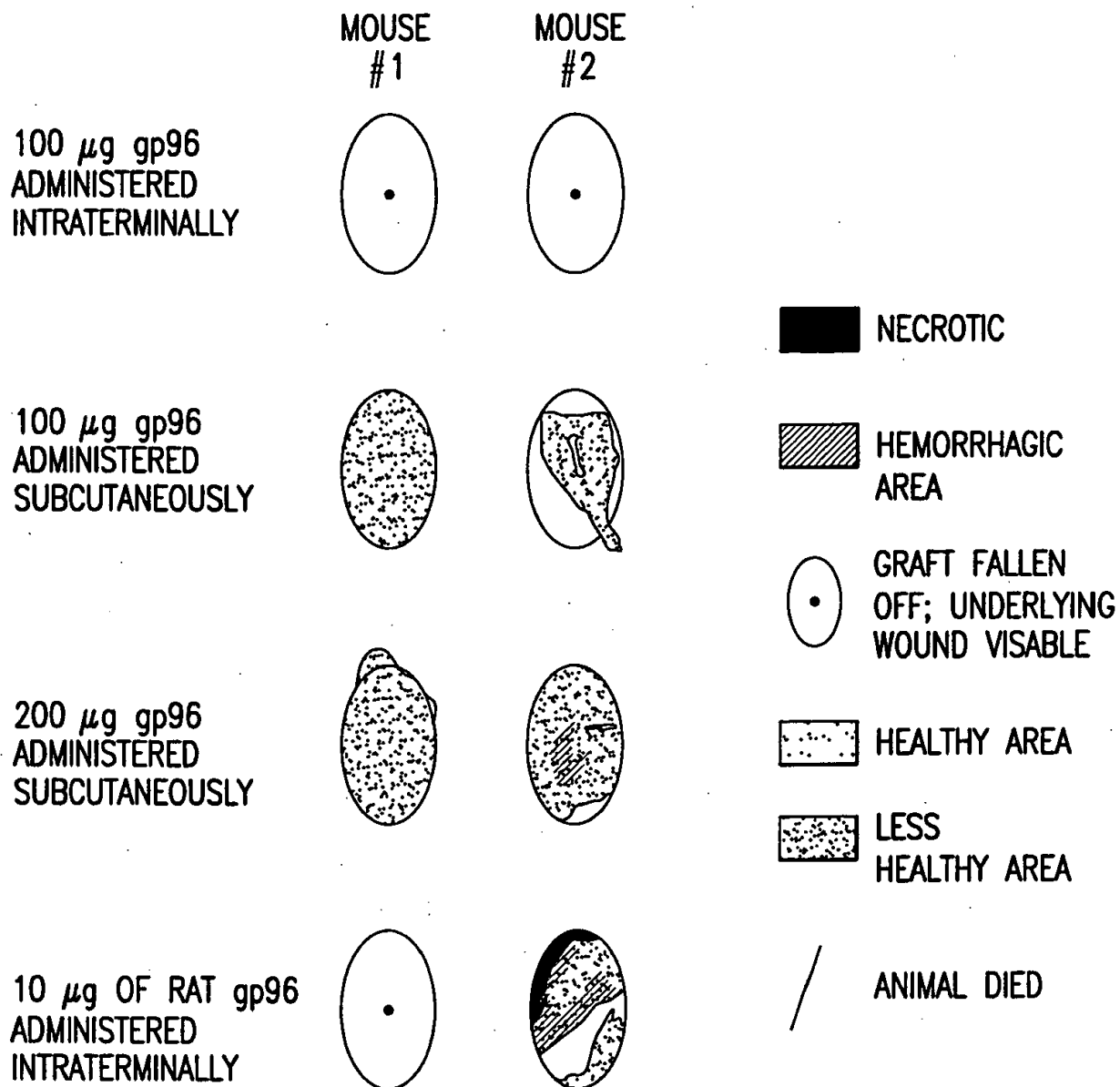


FIG.6B



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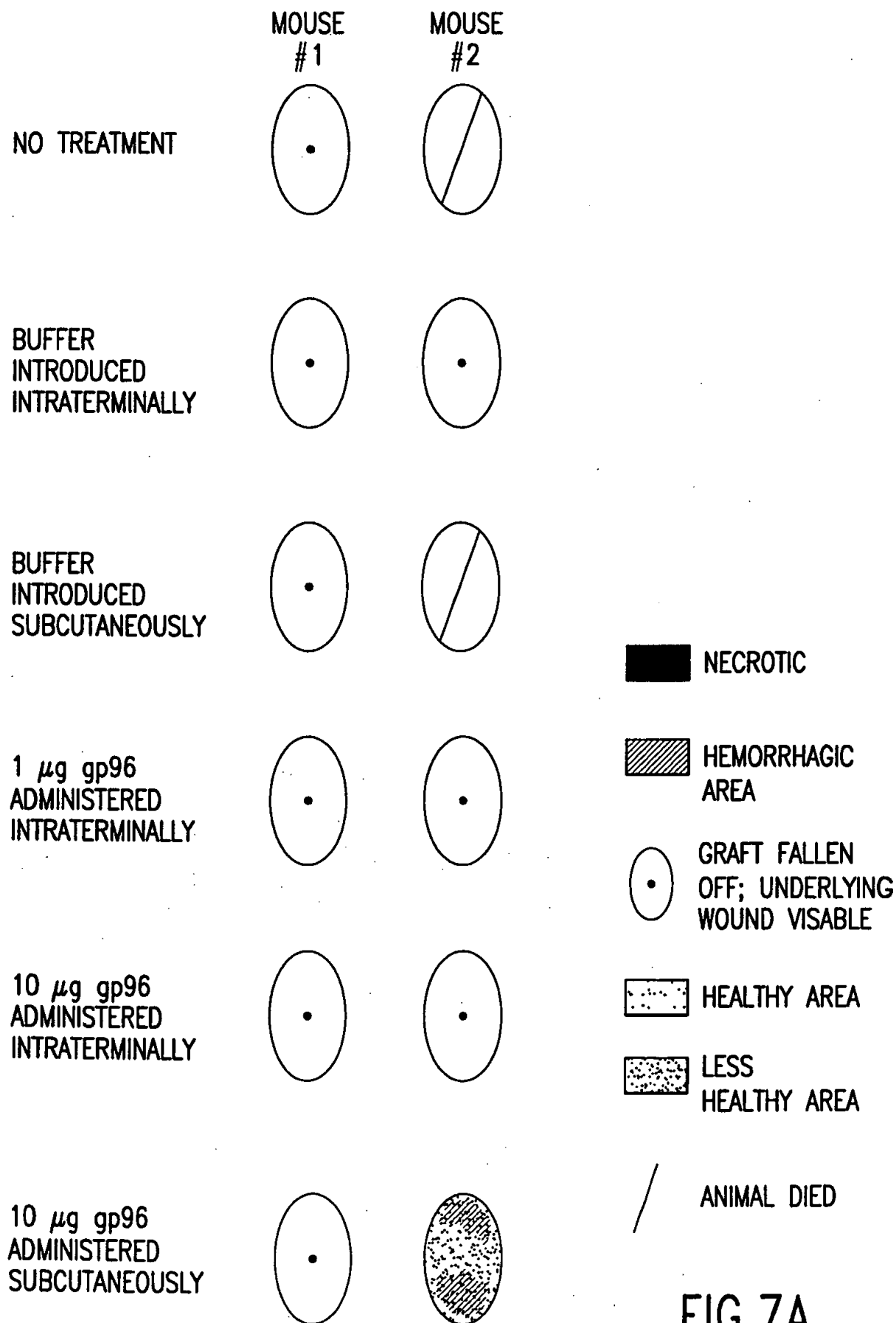


FIG.7A

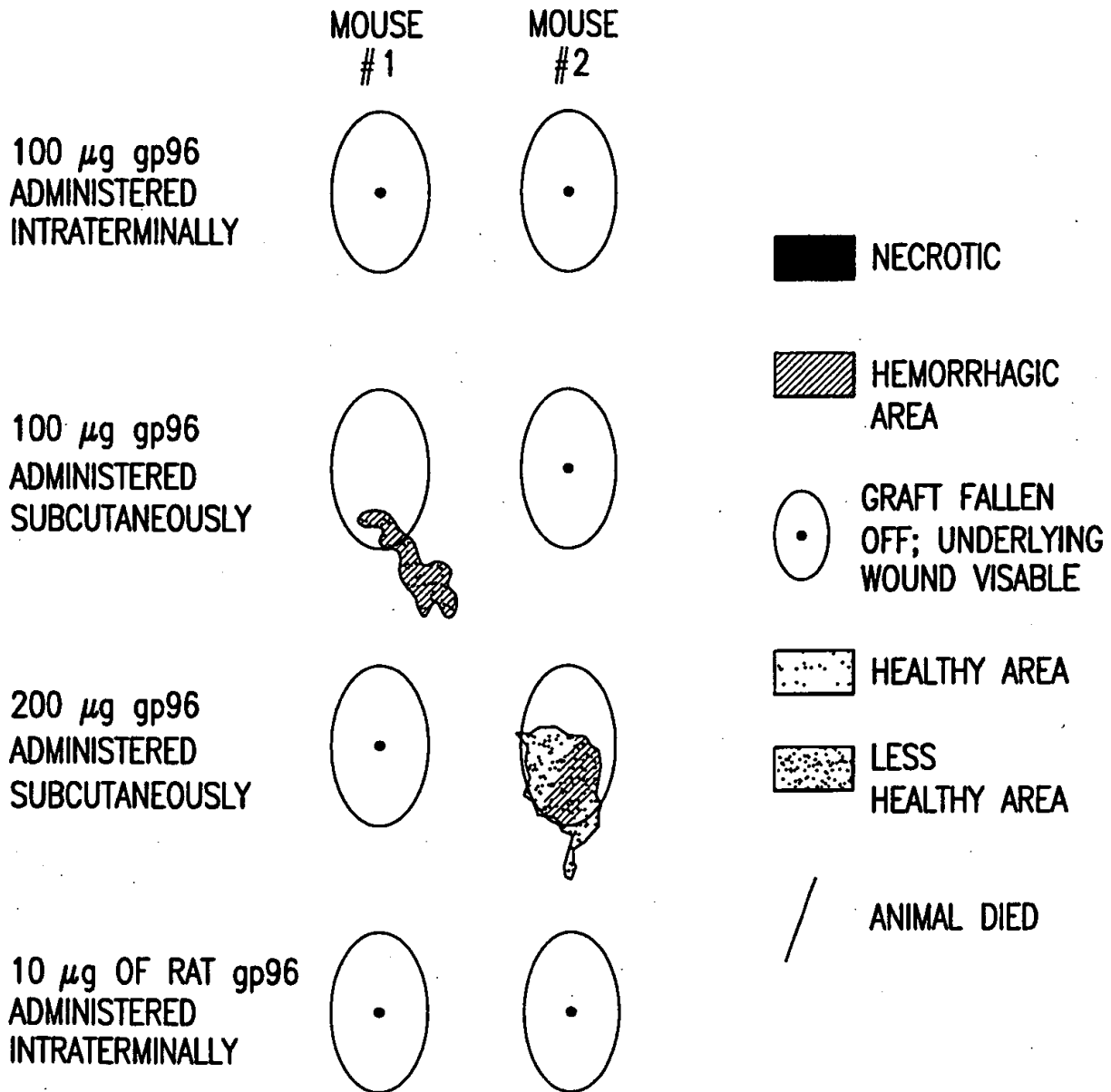


FIG.7B